



Specification

System	Processor	Intel Apollo Lake Celeron J3455 CPU Quad-Core, up to 2.3 GHz, TDP 10W
	Chipset	CPU Integrated
	System Memory	DDR3L-1333/1600/1866 MHz, 1 x SO-DIMM, up to 8GB
	Storage Device	1 x SATA 3.0 header, 1 x M.2 Key-B Slot
	Graphic Engine	Intel HD Graphics
	DIO	1 x GPIO Header (Programmable support 8-bit GPIO)
	Watchdog	With Watchdog Timer
LCD Touch Panel	LCD Size	17"
	Brightness	250 nits (1000 nits optional)
	Resolution	1280 x 1024
	Touch Screen	True-Flat PCAP Touch design (IP67 Front)
Expansion	M.2 Slot	1 x M.2 Key-B slot (5G/4G with 1 x SIM card header) 1 x M.2 Key-E slot (WIFI + BT)
External I/O Ports	USB	2x USB 3.0, 2x USB 2.0 (Optional 2x USB 3.0, 4x USB 2.0)
	Serial Port	2x RS-232 (Optional 4x RS-232 or 3x RS-232 + 1x RS-485)
	LAN	2x LAN
	Display	1x HDMI, 1x VGA
Audio	Internal Speaker	2x Stereo speaker (Optional)
Power	Power Supply	Power adapter
	Connector	DCIN Input: 12V, Connector type: 1x Phoenix connector
Environment	Ventilation	Fanless
	Dust & Water Proof	Front IP67
	Operating Temperature	0 ~ 60°C (32 ~ 140°F)
	Storage Temperature	-20 ~ 70°C (-4 ~ 176°F)
	Humidity	5% ~ 95% R/H, non-condensing
Dimensions (WxDxH)	392.32 x 324.74 x 52 mm	
Weight	4 kg	
Mounting	VESA Mount 75 x 75 or 100 x 100 mm, Panel mount kit (Optional)	
OS Supported	Win7, Win 8, Win10 IOT, Linux	

